THE MINISTER OF AGRICULTURE (SHRI NITISH KUMAR): (a) and (b) Tehre is no scientific technique anywhere in the world to forecast the occurrence of earthquake with reasonable degree of accuaracy with regard top space, time and magnitude.

(c) Department of Science and Technology is supporing major research programmes in the field of seismology in various institutions like Wadia Institute of Himalayan Geology, National Geophysical Research Institute, Regional Research Laboratory, Jorhat and Universities such as University of Roorkee, Guru Nanak Dev University, Manipur University, etc.

Indigenous crude oil production

*276. DR. JAGANNATH MISHRA:
SHRI S. AGNIRAJ:

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) the targets set for production of crude oil during last five years;

(b) how far these targets have been realised;

(c) the details of measures taken to accelerate indigenous production of crude oil;

(d) how many areas have been identified to produce more oil in the cournty;

(e) what has been the success, so far in exploring new oil wells in North-Eastern Region;

(f) what has been the contribution of Private Sector in North Estern Region; and

(g) what is the total allocation for drilling in various areas of the country?

*Original notice of the question was received in Hindi.

THE MINISTER OF PETROLEUM AND NATURAL GAS (SHRI RAM NAIK):

(a) and (b) The targets and production of crude oil during the last five years is given below:—

Production of Crude Oil (in MMT)

Year	Target	Production
1994-95	32.29	32.48
1995-96	36.29	35.16
1996-97	36.31	32.90
1997-98	34.01	33.85
1998-99	34.72	32.72

(c) Measures undertaken to accelerate the production of crude oil in the country are:—

(i) Optimizing production from existing fields through better reservoir management, 3-D seismic surveys, infill drilling, pressure maintenance, installation/optimisation of artifical lift system and use of advanced and cost effective technologies.

(ii) Faster development of newly discovered oilfields

(iii) Finding new hydrocarbon reserves through intensified exploration activities such as:—

(a) Exploration at greater depths in existing fields.

(b) Extending exploration activities to deep water and frontier areas.

(c) Increased private participation in exploration activities through implementation of New Exploration Licensing Policy.

(d) Exploration efforts have resulted in identification of about 28 new structures for production of oil in the states of Assams, Gujarat, Tamil Nadu, Andhra Pradesh, western Offshore, during 1996-97 to 1998-99.

(e) The Exploration activities by Oil and Natural Gas Corporation (ONGC) and Oil Ltd. (OIL) have led to discovery of 89 oil and gas structures till 1.4.1999 in North-Eastern region.

(f) Presently, one Joint-Venture field, namely Kharsang in Arunahcal Pradesh is under production yielding 150 tonnes of crude oil per day.

(g) An estimated expenditure of approximately Rs. 3,248 crore is envisaged for drilling during 1999-2000.

Khadi and Villages Industries Commission

277. SHRI RAMJI LAL: Will the Minister of SMALL SCALE INDUSTRIES, AGRO AND RURAL INDUSTRIES be pleased to state:

(a) the amount allocated by Khadi and Village Industries Commission during 1997-98 and 1998-99 for the functioning of Khadi and Village Industries in the country, State-wise;

(b) the amount given in the form of loan and grant, out of the allocated funds during the said period, State-wise;

(c) the amount released by the Commission under the 'margin money scheme' during the said period, State-wise;

(d) whether any assessment of performance of these Khadi Boards has been made; and

(e) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF SMALL SCALE INDUSTRIES, AGRO AND RURAL INDUSTRIES, MINISTER OF STATE IN THE DEPARTMENT OF PERSONNEL AND TRAINING, DEPARTMENT OF PENSIONS AND PENSIONERS WELFARE OF THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS AND MINISTER OF STATE IN THE DEPARTMENTS OF ATOMIC ENERGY AND SPACE (SHRIMATI VASUNDHARA RAJE): (a) and (b) A Statement showing the State-wise allocation and release of funds by the KVIC during 1997-98 and 1998-99 is at Annexure-I [*See* Appendix 188, Annexure no. 42]

(c) A Statement showing the amount released by the Khadi and Village Industries Commission under the Margin Money Scheme is at Annexure-II [*See* Appendix 188, Annexure no. 42]

(d) and (e) Every year, the Khadi & Village Industries Commission analyses the performance of each State/U.T., KVI Board. The